PTO/SB/05 (08-03)
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## UTILITY PATENT APPLICATION TRANSMITTAL Attomey Docket No. First Inventor Title WAVELET

Title | WAVELENGTH REFERENCE FILTER

30320/15126

Mark McDonald

EB 8.7

2310

APPLICATION ELEMENTS  See MFEP chapter 600 concerning utility patent application contents.  ADDRESS TO: Commissioner for Patents ADDRESS TO: Commissioner for Patents Commissioner for Patents ADDRESS TO: Commissioner for Patents ADDRESS TO: Deax 1450 Alexandria, VA 22313-1450  1. X Fee Transmittal Form (e.g., PTO/SB/17) 2. Applicant estimas small estimate the first below should be added to the form of the processing) 2. Applicant estimates and supplication of the invention Computer Program (Appendix) 3. X Specification Computer Program (Appendix) 3. Nucleotides and/or Anados Sequence Submission (if application Acad Sequence Submission (if application Acad Sequence Submission (if application Acad Sequence Submission (if application Sequence Listing on: Computer Program (Appendix) 3. Nucleotides and/or Anadole Form (CRF) 3. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Computer Readable Form (CRF) 5. Specification Sequence Listing on: Comput	(Only for new nonprovisional applications under 37 CFR 1.5		ss Mail Label No.	EV 2334377	56 US	
APPLICATION ELEMENTS  ADDRESS TO. Commissioner for Patents SY  ADDRESS TO. D. Sox 1450 Alexandria, VA 22313-1450  1. X   Fee Transmittal Form (e.g., PTO/SB/17) Applicant claims small entity status. Application an original, and a duplicate for the processing) Application an original, and a duplicate for the processing) Application claims small entity status. See 37 CFR 1.27.  X   Specification   Total Pages   16   1 Contented arrangement set forth below) - Descriptor the third in the mention - Cross Reference to Agentae stating, a table, or a computer program listing a paper of the complete of the third processing or a computer program listing a paper of the complete of the processing or a computer program listing a paper of the complete of the processing or the Drawings (if filed) - Detailed Discription of the Drawings (if filed) - De		1 2,0,0	1			<del>-\$</del>
Computer Program (Appendix)			ADDRESS TO: Commissioner for Patents P.O. Box 1450			
17. Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number: 04743 OR Correspondence address below  Name MARSHALL, GERSTEIN & BORUN LLP Paul B. Stephens  233 S. Wacker Drive, Suite 6300 Sears Tower  City Chicago State IL Zip Code 60606-6357  Country US Telephone (312) 474-6300 Fax (312) 474-0448  Name (Print/Type) Paul B. Stephens  Registration No. (Attorney/Agent) 47,970	(Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3. X Specification [Total Pages (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Surmary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 5. Oath or Declaration [Total Sheets a. X Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63 (for continuation/divisional with Box 18 completed in DELETION OF INVENTOR(S) Signed statement attached deleting inventor named in the prior application,	5 5 ] s 3 ]	8. Nucleotide a (if applicable a. Compute b. Specificat i. C. State ACC 9. Assignr 10. 37 CFR (when the statement of the stat	M or CD-R in duplicater Program (Appending or Amino Acid Separation Acid Separation Sequence Listing CD-ROM or CD-R ments verifying ident OMPANYING APPENDED (COVERS 13.73(b) Statement here is an assignee) Translation Docume tion Disclosure ent (IDS)/PTO-1449 hary Amendment Receipt Postcard (MI be specifically itemid Copy of Priority Don pronity is calimed) ulication Request und	te, large table or fix) quence Submission  (CRF) ton: (2 copies); or ii. (2 copies); or ii. (2 copies); or ii. (3 copies); or ii. (4 copies) (5 copies) (6 copies) (7 copies of IDS) (7 copies of IDS) (8 copies of IDS) (9 copies of IDS) (1 copies of IDS) (1 copies of IDS) (1 copies of IDS) (2 copies of IDS) (3 copies of IDS) (4 copies of IDS) (5 copies of IDS) (6 copies of IDS) (7 copies of IDS) (8 copies of IDS) (9 copies of IDS) (1 copies of IDS) (1 copies of IDS) (1 copies of IDS) (2 copies of IDS) (3 copies of IDS) (4 copies of IDS) (5 copies of IDS) (6 copies of IDS) (7 copies of IDS) (8 copies of IDS) (9 copies of IDS) (1 copies of IDS) (2 copies of IDS) (3 copies of IDS) (4 copies of IDS) (5 copies of IDS) (6 copies of IDS) (7 copies of IDS) (8 copies of IDS) (9 copies of IDS) (1 copies of IDS) (2 copies of IDS) (3 copies of IDS) (4 copies of IDS) (5 copies of IDS) (6 copies of IDS) (7 copies of IDS) (7 copies of IDS) (8 copies of IDS) (8 copies of IDS) (8 copies of IDS) (9 copies of IDS) (1 copies of IDS)	(B)(i).
Specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number:  04743  OR  Correspondence address below  Name  MARSHALL, GERSTEIN & BORUN LLP Paul B. Stephens  233 S. Wacker Drive, Suite 6300 Sears Tower  City  Chicago  State  IL  Zip Code 60606-6357  Telephone (312) 474-6300  Fax (312) 474-0448  Name (Print/Type)  Paul B. Stephens  Registration No. (Attorney/Agent) 47,970	6. X Application Data Sheet. See 37 CFR 1.76		17. Other:			
X Customer Number: 04743 OR Correspondence address below  Name MARSHALL, GERSTEIN & BORUN LLP Paul B. Stephens  Address Sears Tower  City Chicago State IL Zip Code 60606-6357  Country US Telephone (312) 474-6300 Fax (312) 474-0448  Name (Print/Type) Paul B. Stephens Registration No. (Altromey/Agent) 47,970	specification following the little, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
Name         MARSHALL, GERSTEIN & BORUN LLP Paul B. Stephens           Address         233 S. Wacker Drive, Suite 6300 Sears Tower           City         Chicago         State         IL         Zip Code         60606-6357           Country         US         Telephone         (312) 474-6300         Fax         (312) 474-0448           Name (Print/Type)         Paul B. Stephens         Registration No. (Altromey/Agent)         47,970	19.	CORRESPO	DADENCE ADDRE	:55		<u>-</u>
Paul B. Stephens   233 S. Wacker Drive, Suite 6300   Sears Tower   City   Chicago   State   IL   Zip Code   60606-6357				Correspor	ndence address below	
Sears Tower   State   IL   Zip Code   60606-6357	Paul B. Stephens					
Country         US         Telephone         (312) 474-6300         Fax         (312) 474-0448           Name (Print/Type)         Paul B. Stephens         Registration No. (Attorney/Agent)         47,970		e 6300				
Name (Print/Type) Paul B. Stephens Registration No. (Attorney/Agent) 47,970	City Chicago	State	IL	Zip Code	60606-6357	
Signature		Telephone	(312) 474-630	00 Fa	<del></del>	48
Signature 4	Name (Print/Type) Paul B. Stephens Registration No. (Attorney/Agent) 47,970					
Signature Date December 31, 2003						

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Dated: December 31, 2003

Signature:

(Richard Zimmermann)

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for FY 2004			Filing Date			December 31, 2003		····	
Effective 10/01/2003, Patent fees are subject to annual revision.			First Named Inventor  Examiner Name				Mark McDonald		
			Exam	iner iva	anie	<del></del>	Not Yet Assigned		
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Multiple Dependent =		1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)	
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1202 18 2202 9 Claims in excess of 20		1809	770	2809	385	Filing a sub	mission after	final rejection	
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**or number previously paid, if greater; For Reissues, see above					SUBTO	TAL (3) (5)	0.00		
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Signature		5	-				Date	December 31, 2	2003

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Dated: December 31, 2003

(Richard Zimmermann)